Amendments to the Drawings

The attached sheets of drawings have been amended to include a formatting change to Figure 11: the page break between the two views of Figure 11 has been located to a different position. Additional formatting changes to the drawings include changes to the labels of each figure, including the addition of labels that enumerate the several views of Figures 11, 12, 14, and 41. The attached sheets of Figures 1-48 replace the original sheets of Figures 1-48.

Attachments: 33 Replacement Sheets

REMARKS

A Notice of Allowance, dated April 18, 2006, has been issued by the U.S. Patent and Trademark Office for the present application. Applicants note that this Reply and Amendment has been filed prior to payment of the issue fee.

In response to the Notice Regarding Drawings, which includes a Notice of Draftperson's Patent Drawing Review, Applicants submit the above Amendments to the Drawings and to the Specification. In the Notice of Draftperson's Patent Drawing Review, the Draftsperson objected to views of the drawings for not being labeled separately or properly. Accordingly, the several views of Figures 11, 12, 14, and 41 submitted herewith are properly labeled, and the style of the labels for each of Figures 1-48 has been changed. In addition, Figure 11 has been amended to insert the page break between the two views of Figure 11 to a location that is more suitable for viewing the alignment of the amino acid sequences.

Accordingly, Applicants present herewith thirty-three Replacement Sheets of Drawings and submit that the amended drawings meet the formality requirements under 37 C.F.R. § 1.84. Applicants therefore request that the Draftperson's objections to the drawings be withdrawn.

Applicants have amended certain paragraphs in the Brief Description of the Drawings section of the specification to reflect labeling of the several views of Figures 11, 12, 14, and 41. No new matter has been added to the application.

The Director is authorized to charge any fees due by way of this Amendment to our Deposit Account No. 19-1090.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC

may Joanne Posth

Mae Joanne Rosok

Registration No. 48,903

MJR:cc

Enclosures:

33 Sheets of Replacement Drawings (Figs. 1-48) Copy of Notice Regarding Drawings

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